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- [	STATEMENT BY APPLICANT				First Named Inventor	Curtis et al.
- [		_			Group Art Unit	Unknown
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	Sheet	1	of	2	Attorney Docket Number	60,426-097 / 2000P07425

				U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
77		5,996,421	(if known)	Breed-Automotive Teck Hussy	MM-DD-YYYY	Figures Appear
PAX-				DIECE MUIDIONE TECH [[N]6]		
עע		6,205,868		Gregory S. Miller	03-27-2001	
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Examiner Initials	Cite No.1	Office	Number <sup>4</sup>		Code <sup>5</sup> nown)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Τø	
			<del>WO 99/29538</del>			Automotive Systems Lab	06-17-1999-			- ) DUPLICATE
			WO 99/12012			Breed Automotive Tech	03-11-1999		-	1
			WO 99/27337			Automotive Systems Lab	06 03 1999			<del></del> -)
DD			WO 01/02219			Siemens Automotive Corp	01/11/2001			ĺ
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	D9767,973 10/653 33X				
INF	ORMATIO	NC	ISCLOSURE	Filing Date	January 23, 2001				
STA	TEMENT	BY	APPLICANT	First Named Inventor	Curtis et al.				
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Sheet	2	of	2	Attorney Docket Number	60,426-097 / 2000P07425				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Compl te if Known										
Application Number	10/653338									
Filing Date	January 23, 2001									
First Named Inventor	Brian M. Curtis									
Group Art Unit	Unknown									
Examiner Name	Unknown									
Attorney Docket Number	60426-097 / 2001P07425US01									

				U.S. PATENT DOCU	IMENTS	
Examiner initials	Cite No.1	U.S. Patent C	Cournent Kind Code <sup>2</sup> (Fisnown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Rolevant Passages or Relevant Figures Appear
טפ		5,431,447		Barney J. Bauer	07-11-1995	
DU		5,454,591		Joseph F. Mazur et al.	10-03-1995	
20		5,566,978		William J. Fleming et al.	10-22-1996	
$\omega$		5,664,807		Klaus Bohmler	09-09-1997	
$\mathcal{D}_{\mathcal{V}}$		5,906,393		Joseph F. Mazur et al.	05-25-1999	
$\Box$		5,670,853		Barney J. Bauer	09-23-1997	
DO		5,626,359		Charles E. Steffens, Jr. et al.	05-06-1997	
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12		WO 99/12012		Pettypiece et al.	03-11-1999		
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